ABSTRACT OF THE DISCLOSURE

For complex automation tasks, it is generally known to program programmable control units using graphics languages. However, a problem in this regard is that such graphics languages show either only the sequence of operations over time or only the interaction of the objects (1-3). A novel language, particularly involving the use of a sequence chart diagram, is proposed to display and program the object interaction and its sequence over time in a single common representation. To this end, an additional control element (4) is provided for controlling the addressing and the sequence of the object interactions over time.